

FIG 1

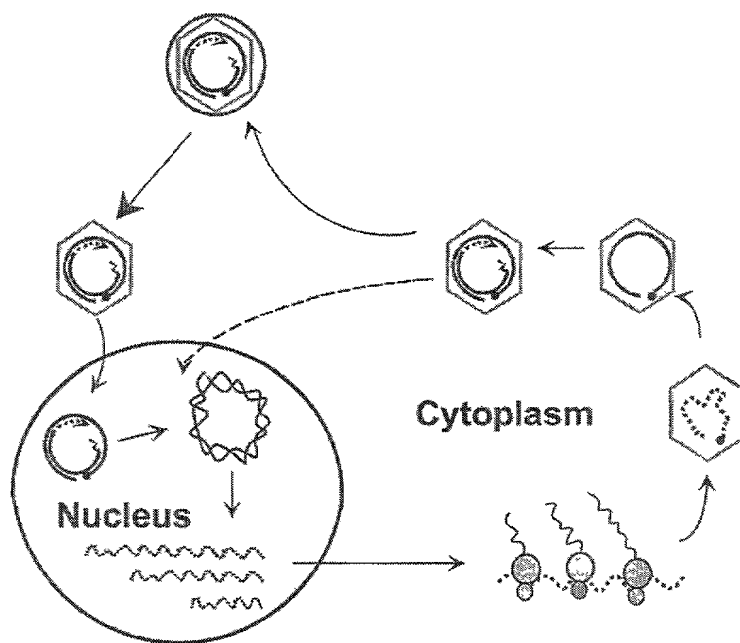


FIG 2

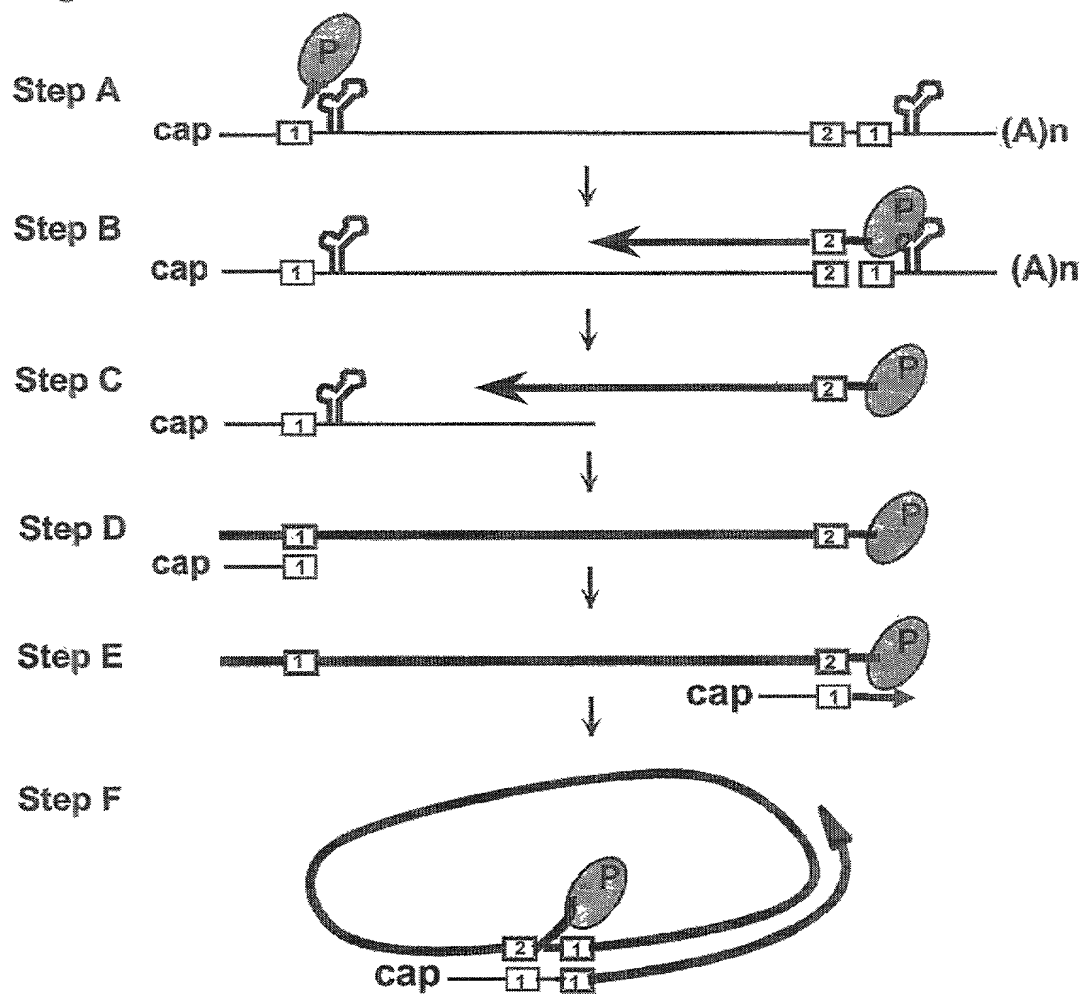


FIG 3

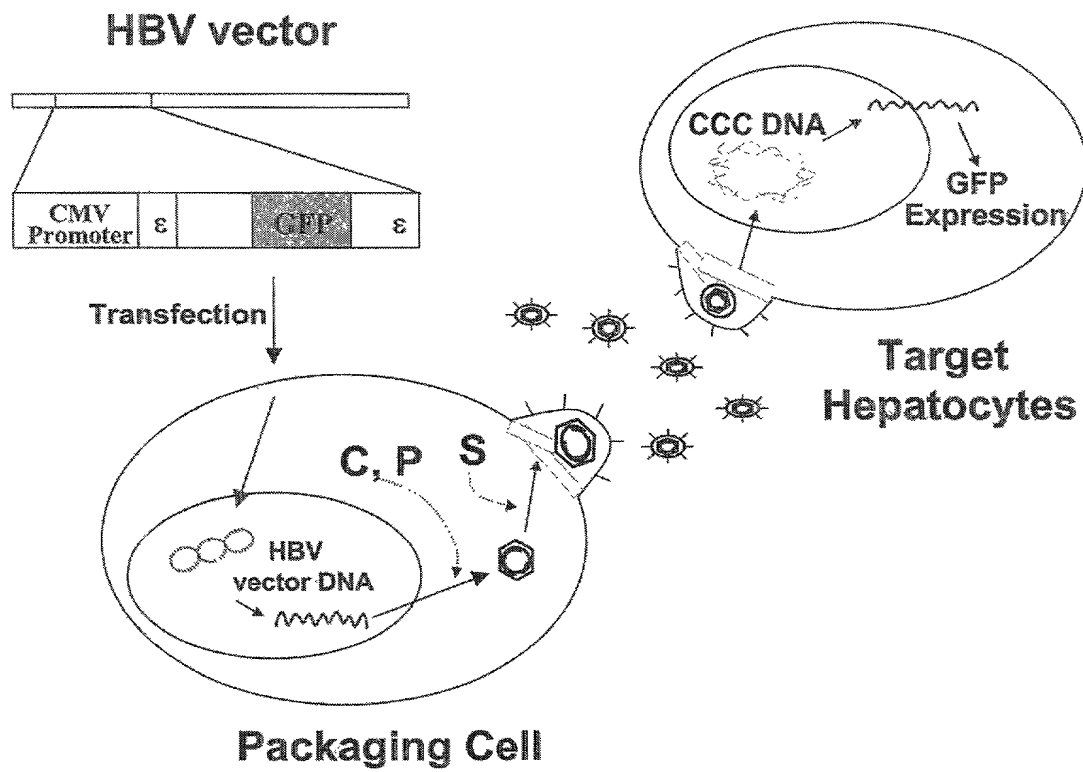


FIG 4

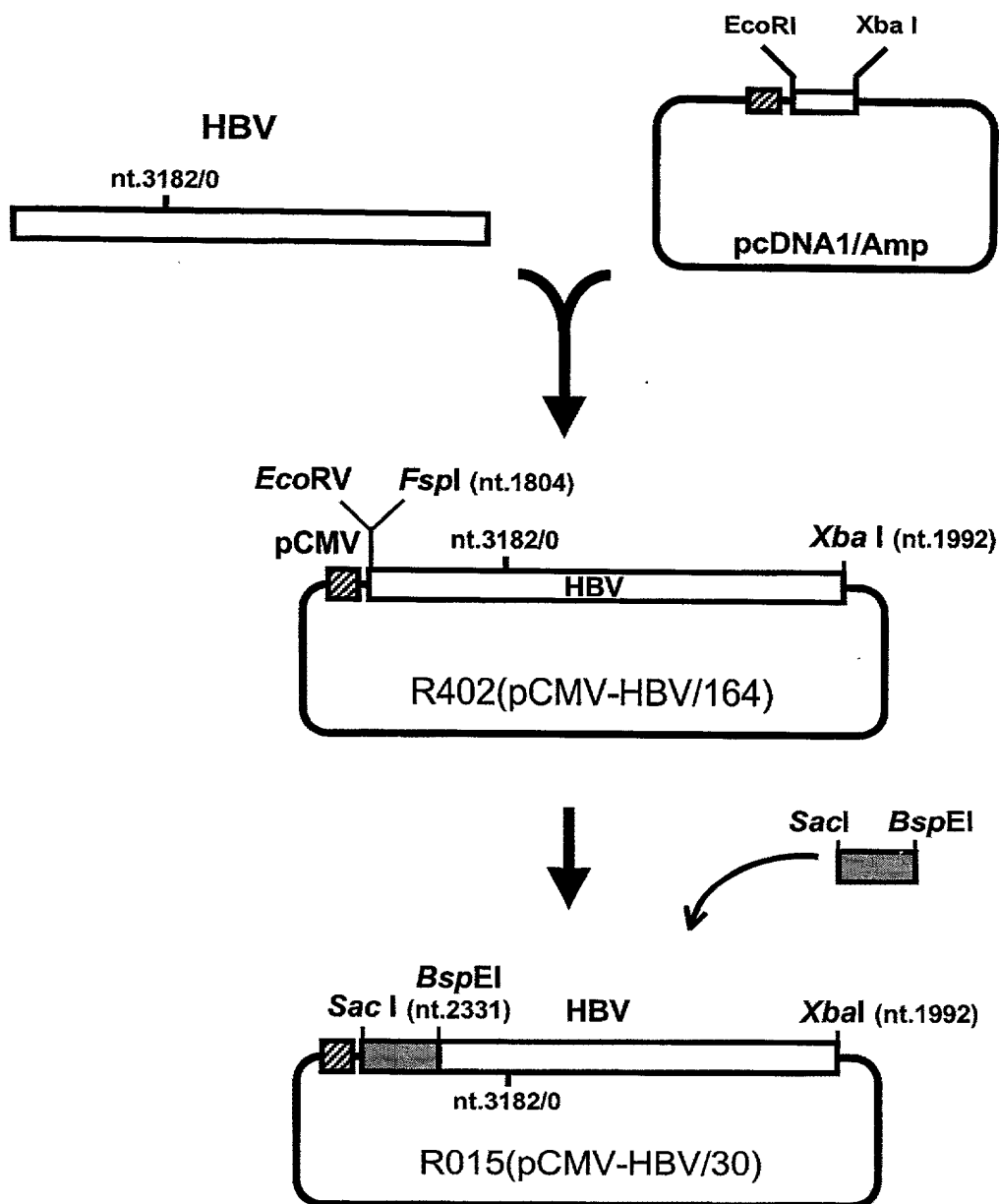


FIG 5a

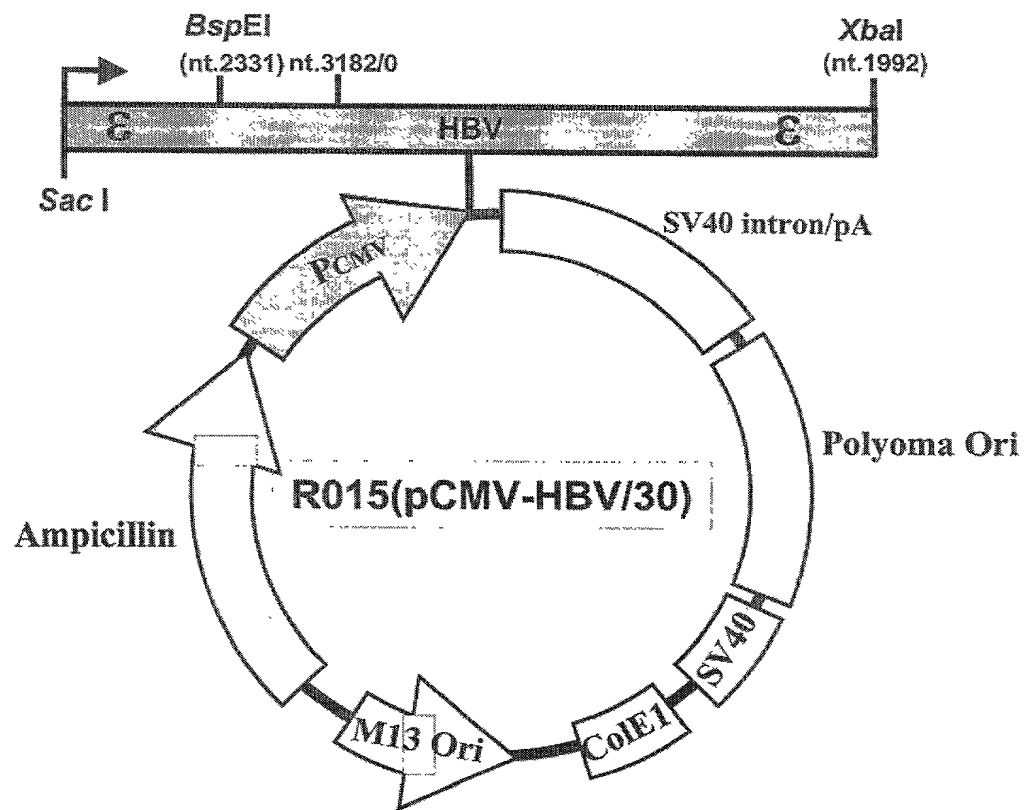


FIG 5b

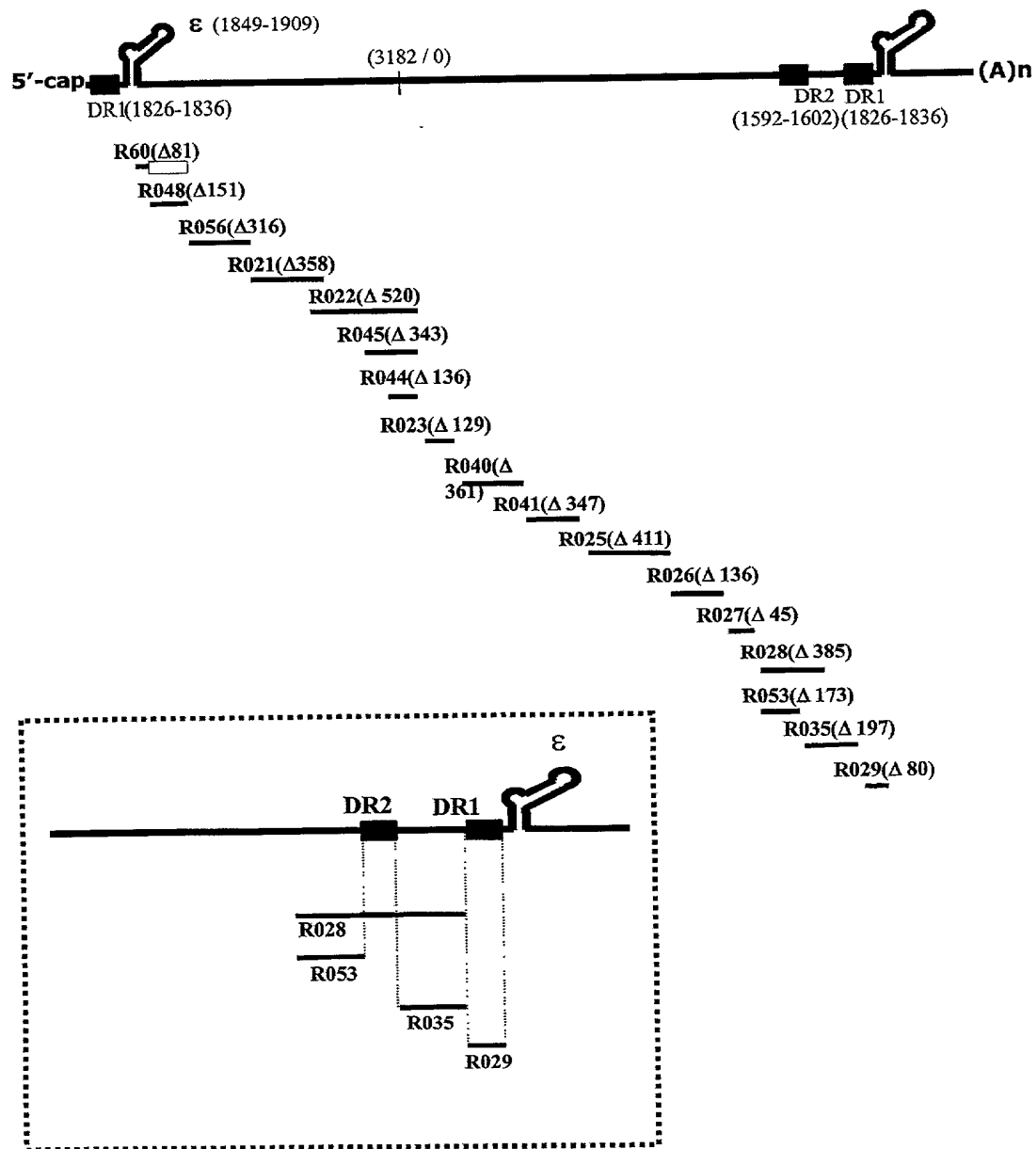
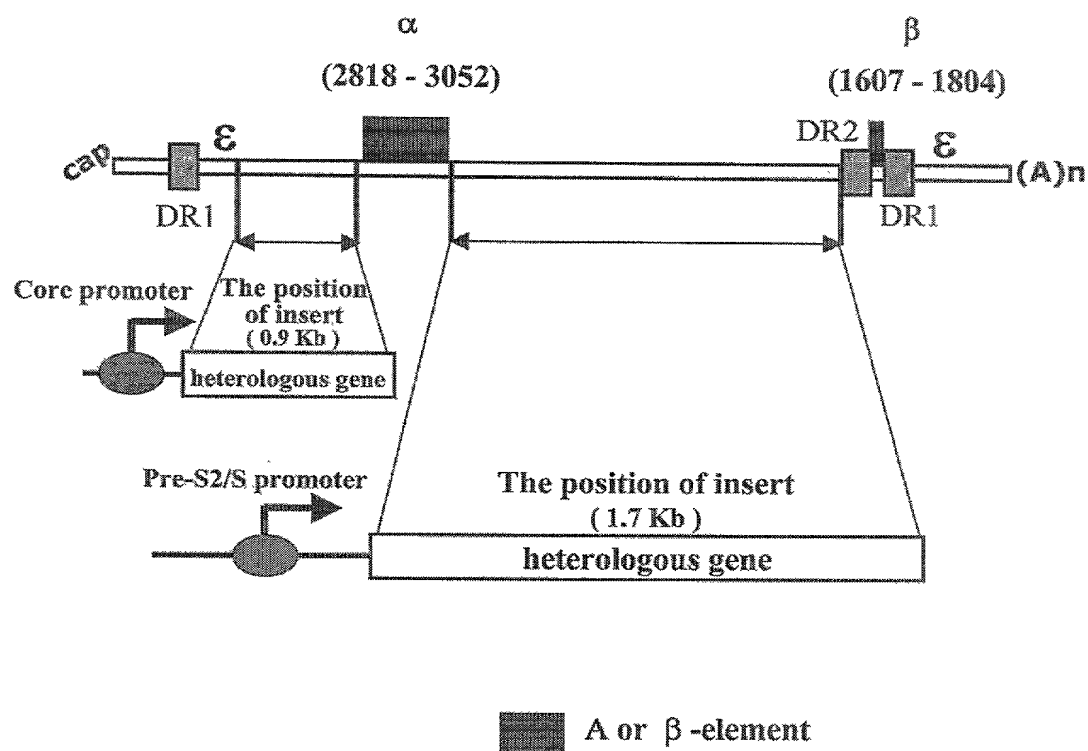
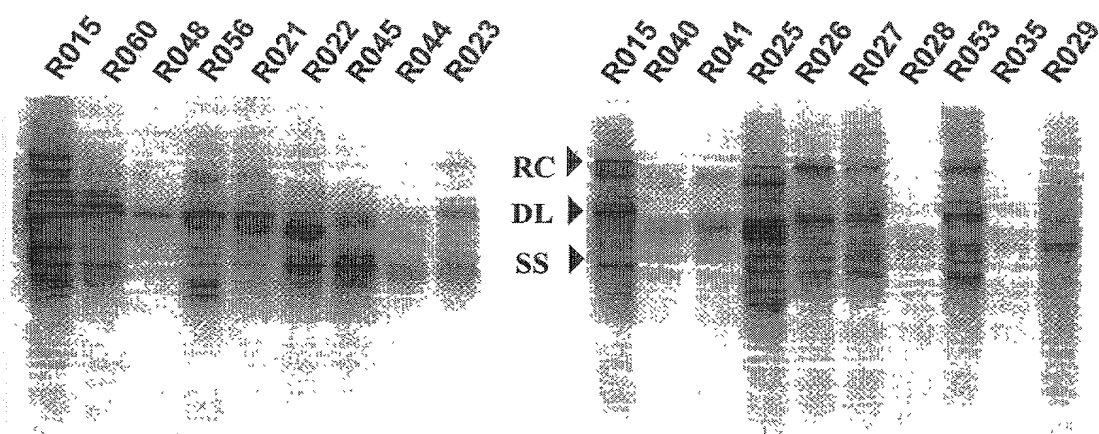


FIG 6



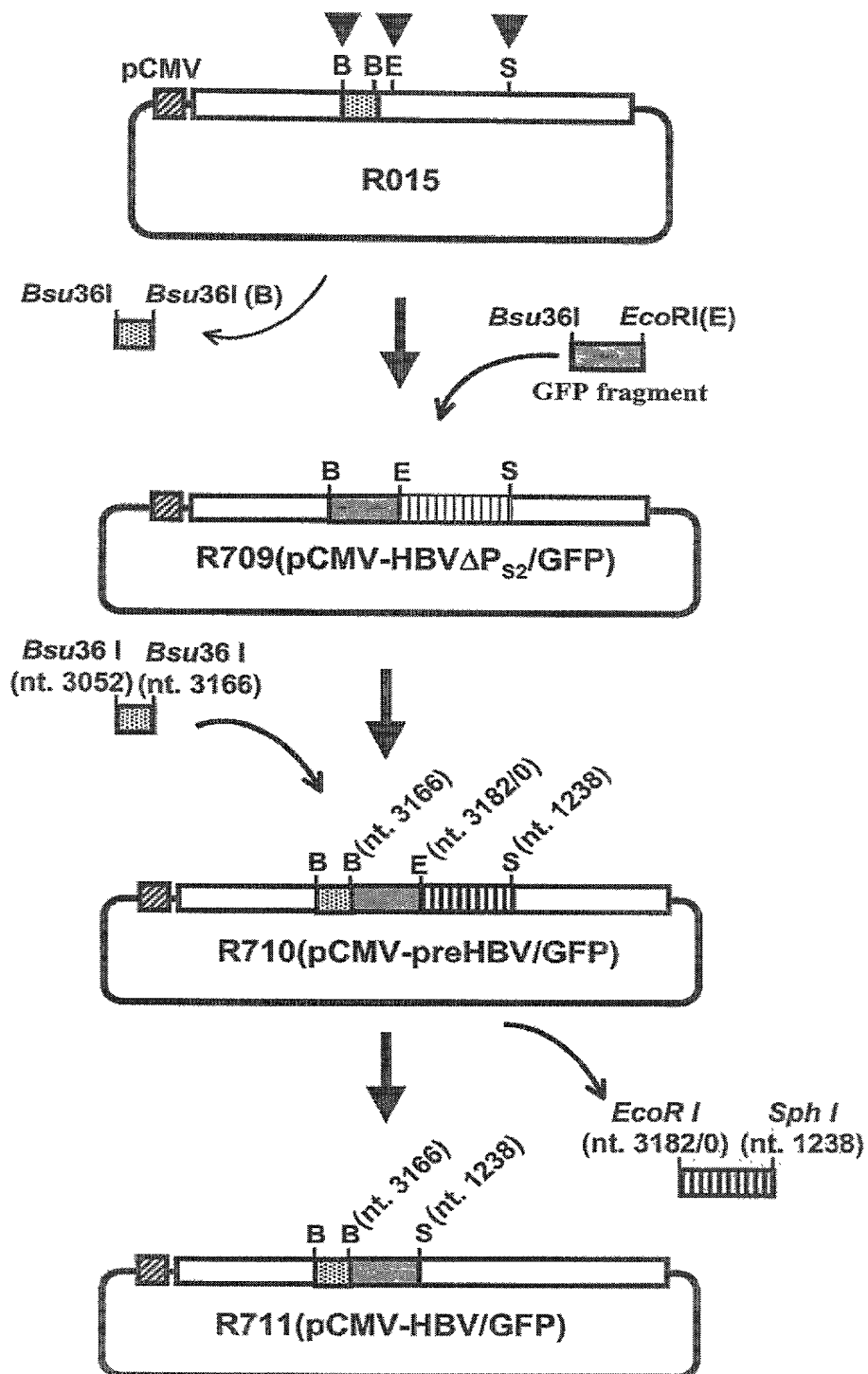
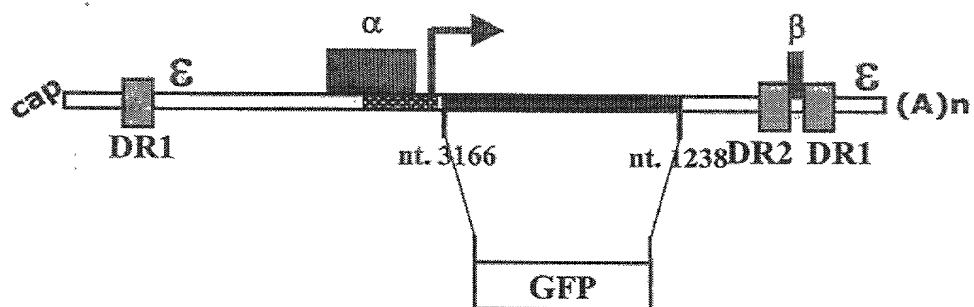


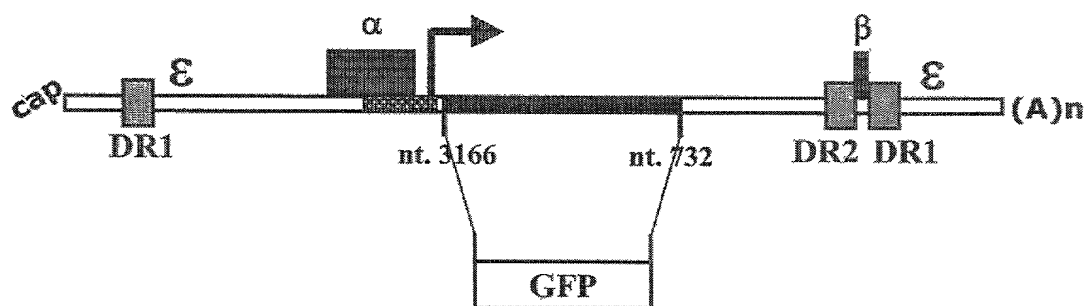
FIG 9



1. R711 (pCMV-HBV/GFP)



2. R712 (pCMV-HBV/GFP3.2)



Pre-S2/S promoter site



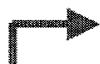
$\alpha$ ,  $\beta$  cis-element



DR1, DR2



GFP (green fluorescence protein)



Transcription start site

FIG 10

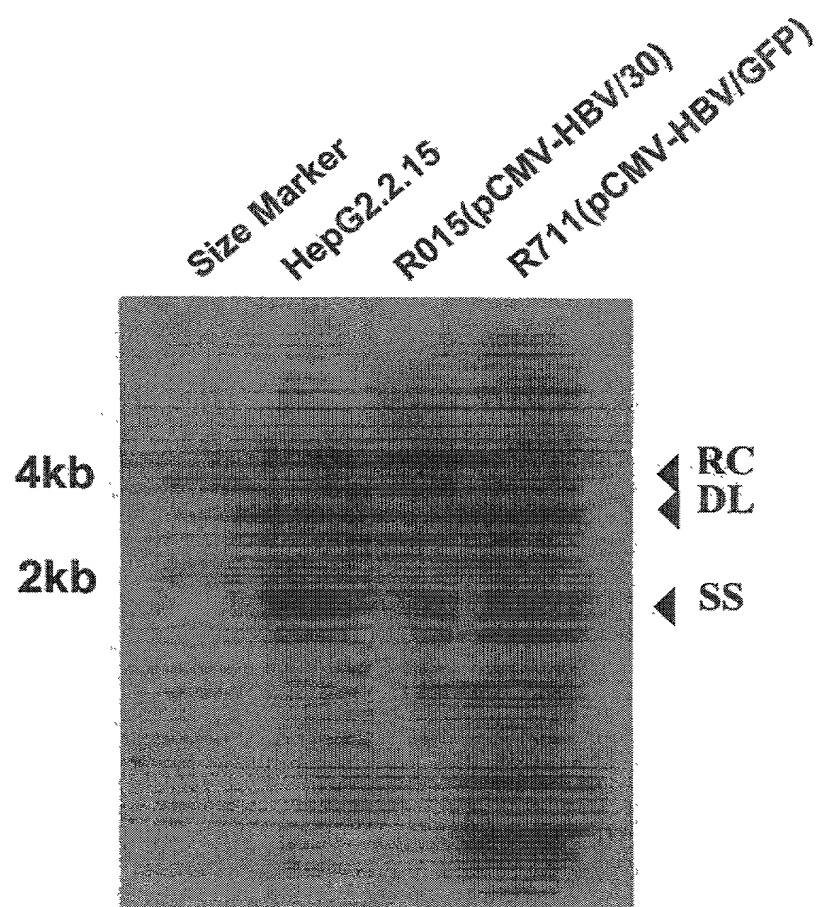
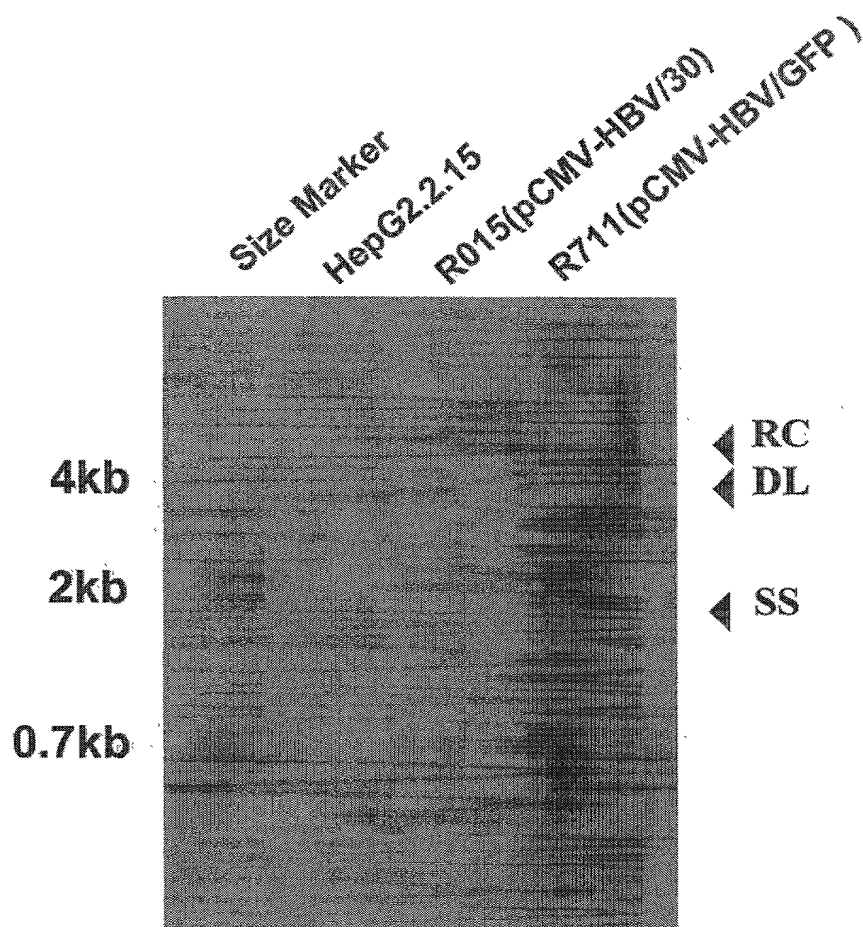


FIG 11a



**FIG 11b**